

*Amendment*

a memory; and

an element which has a variable optical characteristic.

72. (New) The optical device according to claim 71, further comprising:  
a view finder device.

73. (New) The optical device according to claim 72,  
wherein said optical element which has the variable optical characteristic is of a  
reflection type.

74. (New) The optical device according to claim 73,  
wherein said reflective type optical element having the variable optical characteristic  
has an optical surface which is asymmetrical with regard to the optical axis.

75. (New) The optical device according to claim 73,  
wherein said reflective type optical element having the variable optical characteristic  
is of an oblique incidence type.

76. (New) The optical device according to claim 72, further comprising:  
an optical system which has a folded optical axis.

77. (New) The optical device according to claim 72,  
wherein said optical device is manufactured by lithography.

78. (New) The optical device according to any one of claims 72 through 77, further  
comprising:  
an infrared cut filter.

79. (New) The optical device according to any one of claims 72 through 77,  
wherein at least one of said image pickup device, said optical surface which is  
asymmetrical with regard to the optical axis and said optical element having the variable  
optical characteristic has an infrared cut filter.

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80. (New) The optical device according to any one of claims 72 through 77, further comprising:

an optical element or an optical member which is manufactured by molding a plastic material, a glass material or the like.

81. (New) The optical device according to any one of claim 72 through 77,

wherein at least one of said display device, said view finder device, said optical surface which is rotationally asymmetrical with regard to the optical axis and said optical element having the variable optical characteristic is manufactured by molding a plastic material, a glass material or the like.

82. (New) The optical device according to any one of claims 72 through 77,

wherein said optical surface which is asymmetrical with regard to the optical axis is a free curved surface.

83. (New) The optical device according to any one of claims 72 through 77, further comprising:

a diffractive optical element.

84. (New) The optical device according to claim 71, further comprising:

a telephone device.

85. (New) The optical device according to claim 84,

wherein said optical element which has the variable optical characteristic is of a reflection type.

86. (New) The optical device according to claim 85,

wherein said reflection type optical element having the variable optical characteristic has an optical surface which is asymmetrical with regard to the optical axis.

87. (New) The optical device according to claim 85,

wherein said reflection type optical element having the variable optical characteristic is of an oblique incidence type.

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88. (New) The optical device according to claim 84, further comprising:  
an optical system which has a folded optical axis.
89. (New) The optical device according to claim 84,  
wherein said optical device is manufactured by lithography.
90. (New) The optical device according to any one of claims 84 through 89, further  
comprising:  
an infrared cut filter.
91. (New) The optical device according to any one of claims 84 through 89,  
wherein at least one of said image pickup device, said optical surface which is  
rotationally asymmetrical with regard to the optical axis and said optical element having the  
variable optical characteristic has an infrared cut filter.
92. (New) The optical device according to any one of claims 84 through 89, further  
comprising:  
an optical element or an optical member which is manufactured by molding a plastic  
material, a glass material or the like.
93. (New) The optical device according to any one of claims 84 through 89,  
wherein at least one of said display device, said optical surface which is rotationally  
asymmetrical with regard to the optical axis and said optical element having the variable  
optical characteristic is manufactured by molding a plastic material, a glass material or the  
like.
94. (New) The optical device according to any one of claims 84 through 89,  
wherein said optical surface which is rotationally asymmetrical with regard to the  
optical axis is a free curved surface.

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95. (New) The optical device according to any one of claims 84 through 89, further comprising:

a diffractive optical element.

96. (New) An optical device comprising:

a substrate,

wherein rays pass in the vicinity of a surface of said substrate and an electronic part is disposed on or in the vicinity of said substrate.

97. (New) An optical device comprising:

a transparent substrate,

wherein rays pass through said transparent substrate or in the vicinity of a surface of said substrate and an electronic part is disposed on or in the vicinity of said transparent substrate.

98. (New) The optical device according to claim 96 or 97, comprising:

an image pickup device.

99. (New) The optical device according to claim 96 or 97, comprising:

a telephone device.

100. (New) The optical device according to claim 96 or 97, comprising:

an optical element which has a variable optical characteristic.

101. (New) The optical device according to claim 96 or 97, comprising:

an optical surface which is rotationally asymmetrical with regard to an optical axis.

102. (New) The optical device according to claim 96 or 97, comprising:

a folded optical axis. --